

WATER QUALITY RECOMMENDED FOR FUNDING

Recommended	TRP Score	Prop No	ProjectTitle	Applicant/Organization	County	Requested Amt	Amt Funded	TRP Comments
Yes	41	99-D119	Determination of the Causes of Dissolved Oxygen Depletion in the SJ River	CA Dept of Water Resources, Environmental Services Offices	San Joaquin, Stanislaus, Merced	\$866,408	\$866,408	
Yes	36	99-D123	Dissolved Organic Carbon Release from Delta Wetlands, Part 1	US Geological Survey	Yolo, Solano, Contra Costa, San Joaquin, Sac	\$1,392,669	\$1,392,669	
Yes	35	99-D113	Chronic Toxicity of Environmental Contaminants in Sacramento Splittail: A Biomarker Approach	UC Davis, Dept of Animal Science	Yolo	\$673,684	\$673,684	Some discomfort in identifying chemicals to target for toxicity (shotgun approach?) Perhaps selenium and mercury not the type of chemicals to monitor as they become bioaccumulative and splittail are at bottom of the food chain.
Yes	35	99-D116	Assessment of Pesticide Effects on Fish & Their Food Resources in the Sac-SJ Delta	UC Berkeley	Contra Costa, Solano, Sac, SJ, Merced, Yolo	\$1,875,561	\$1,875,561	
No	35	99-D100	Real Time Water Quality Management	Grassland Water District	Merced	\$652,330		
No	34	99-D117	Implementation of Management Practices that Prevent Offsite Movement of Chlorpyrifos	CA Dept of Pesticide Regulation	Stanislaus, San Joaquin, Merced	\$690,466		Essential that Task 1 (Task Force) be expanded to include RCDs, CAFF, as well as Water Board or Delta Keeper representative and UC Davis alfalfa experts throughout the solution area Well written, but focused in the wrong spot, more focus on registrants.
No	33	99-D104	Effects of Fires & Sediment Processes in Sierra Nevada Forested Watersheds	USGS/BRD/WERC Sequoia and Kings Canyon Field Station	Tulare	\$390,752		This is a strong proposal, but outside of the CALFED proposal geographic area. Data being collected (methodology) could be applicable in CALFED area.
No	33	99-C106	Identificaiton & Characterization of Aquatic Habitat & Water Quality Factors Affecting Priority ...	CA Dept of Water Resources, Northern District	Butte, Sutter	\$297,296		None.

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No	33	99-D120	Effects of Contam in the Catchment of the SFB Estuary on Redpro Success of Adult Health	Applied Marine Sciences, Inc.	Multiple	\$745,726		
No	32	99-D130	Getting B-D Solutions on the Ground & Online: An Ag Comm. Delivery System to Revitalize Our Water	Yolo County RCD/Calif Assoc of RCDs/DWR co-sponsors	seven counties	\$2,947,676		Do not fund counties not in the geographic area - Of 8 counties, 4 are not in the geographic area and the geographic doesn't appear consistent within the document. Encourage them to reapply.
No	32	99-D122	Protecting Water Quality in The Sac/SJ River Watershed Through Biological Farming Outreach & Ed.	Community Alliance with Family Farmers (CAFF)	Fresno, Madera, Merced, SJ, Sol, Stanislaus, Yolo	\$1,614,270		Contingent on funds be spent in the geographic area. (Fresno is not in the geographic area). Must get contiguous farms to participate together. Potentially scale back and couple w/monitoring effort to verify effectiveness before funding further.
No	31	99-D102	Adap. Mgmt Strat. for Reservoir of Ag Drainage Discharge: Mitigating Selenium Ecotoxic Risk	UC Davis, Dept of Land, Air & Water Resouces	Yolo, Merced, Fresno	\$749,386		
No	31	99-D115	A New Appraoch to Assess the Effect of Ecosystem Restoration Efforts on Contaminant Bioavailability	UC Berkeley, The Regents of the University of California	Madera, Contra Costa, Solano, SJ, Yolo	\$711,773		Recommend funding Task 1 @ \$100,000 if stands alone. Comprehensive approach should be used. Let the technical mercury assess results and make request for further direction. Potentially partially fund to flesh out the effort.
No	30	99-D109	Reduction of Insecticides Loads in the San Joaquin Watershed	CA Dept of Pesticide Regulation	Stanislaus, San Joaquin, Merced	\$1,041,000		
No	30	99-D107	Real-Time Forecasting of Contaminant Loading From the Panoche/Silver Creek Watershed to the SJ River	Lawrence National Laboratory, Berkeley,		\$628,378		
No	30	99-D124	Dissolved Organic Carbon Release From Delta Wetlands: Pt 2	US Geological Survey, Placer Hall	Yolo, Solano, Contra Costa, SJ, Sac	\$2,740,040		
No	29	99-D118	Eval. of Cont. Effects of Priority Fish Food Chain Resources in the Sac-SJ River & B-D Estuary	San Francisco Estuary Institute	Contra Costa	\$2,495,770		

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No	29	99-D101	Rapid-Response Assessment of Selenium 'Fixation' Rate into the Foodchain	Dept of Land, Air & Water Resources, UC Davis	Yolo, San Joaquin, Stanislaus, Merced, Fresno	\$115,029		Panel suggests that all closely related proposals regarding selenium be coordinated and go forward together (similar to previous efforts regarding mercury).
No	28	99-B105	Abandoned Mine Inventory, CALFED's Targeted Watersheds	Dept of Conservation/Office of Mine Reclamation/Abandoned Mine Land Unit	Shasta, Plumas, Lassen, Butte, Yuba, etc	\$2,194,523		Proposal is not responsive to PSP criteria.
No	28	99-D127	The Efficacy of Public Education Programs in Reducing Aquatic Toxicity From Stormwater Runoff	The San Francisco Baykeeper	San Joaquin	\$1,673,257		
No	27	99-D112	Impacts of Dietary Selenium on Giant Garter Snake Populations in Sacramento-San Joaquin Watershed	UC Davis, The Regents of the University of California	Merced	\$526,083		
No	26	99-D125	Improve DPR, Database	EMCON	CALFED B-D Watershed	\$204,753		Contingent on a Technical Advisory Group being formed and a timeline established. Recommend a coordinative effort with this company and DPR be launched. This effort needs to go forward so as not to impede progress of other research.
No	26	99-D111	Using Ecological Health & Integrity Indicators to Eff. Monitor the Exposure & Effects	UC Davis, Dept of Land, Air & Water Resources	Delta region	\$200,391		
No	25	99-D108	DPR Pesticide Use Data on an Internet Site	CA Dept of Pesticide Regulation	Sacramento, Yolo	\$343,400		Make approval contingent on including a 'user' on the team. Also, could potentially fund for lower amount and upgrade as usefulness proven and user comments roll in. Potentially should be a directed action because of importance.
No	25	99-D103	Microbial Sensors for Slenium Hazard Assessment & Development of Site-Specific Selenium Objectives	University of California Berkeley	Merced	\$480,000		Panel suggests that all closely related proposals regarding selenium be coordinated and go forward together (similar to previous efforts regarding mercury).
No	23	99-D129	Characterization of Quantity & Quality of Organic Carbon Loading & Transformation Assoc	CA Dept of Water Resources, Water Quality Assessment Branch, DPLA	Yolo, Sacramento	\$722,495		

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No	22	99-D114	Distinguishing TOC Sources in the Delta Using Complex Chemical Fingerprinting of Organic Matter	UC Davis, Agronomy & Range Science	Solano, Yolo	\$860,865		General comment - group suggests all proposals of this nature be coordinated to go forward together. (Similar to previous efforts regarding mercury).
No	22	99-D110	Sacramento County Urban Runoff OP Pesticide Toxicity Control Program	City of Sacramento, Dept of Utilities, Eng Services Division	Sacramento	\$756,631		
No	21	99-D126	Adaptive Development of a Watershed Specific Pesticide Use Monitoring Strategy	CA Dept of Pesticide Regulation	Sacramento	\$729,726		Concerned that there is an inherent conflict of interest as DPR is paid by the mill tax.
No	21	99-D106	Real-Time Sensors for Mercuric & Selenate Ions Utilizing Templated	Lawrence Berkeley National Laboratory, MS 936B	Merced	\$793,871		Panel suggests that all closely related proposals regarding selenium be coordinate and go forward together. (similar to previous efforts regarding mercury).
No	21	99-D105	Merced River Water Temperature Feasibility Study	Merced Irrigation District	Merced	\$460,000		
No	18	99-D121	Auburn Ravine CRMP Water Quality Monitoring Project	Placer County Resource Conservation District	Placer, Sutter	\$532,287		Project chemistry is not well-defined.